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CITY OF ALBUQUERQUE RFB2006-178-SB
SIGN REPAIR VEHICLE
RICH FORD

AGENCY: _____
DEPARTMENT: _____
DIVISION: _____
REQUISITION #: _____ PO #: _____

DESCRIPTION: Sign Repair Vehicle MAKE: Ford
VENDOR: Rich Ford MODEL: F450
BASE COST PER UNIT: \$ 42,646.00 ENGINE: 6.0L Powerstroke Diesel

Standard Specifications

1. Cab & Chassis	
1.1. Air Conditioning:	Factory installed system
1.2. Alternator:	140-amp alternator (nominal). Dual with 6.0 liter diesel.
1.3. Brakes:	Power assisted; 4-wheel anti-lock
1.4. Bumpers:	Factory standard front; rear bumper appropriate to body installed, meeting all applicable regulations
1.5. Exterior Color:	Factory production White
1.6. Cab To Axle:	84 inches (nominal)
1.7. Cruise control:	Tilt Wheel/Cruise Control
1.8. Differential:	Limited slip; 4.88 (nominal)
1.9. Engine:	6.0 liter turbocharged diesel
1.10. Fuel Tank:	Maximum capacity available from manufacturer
1.11. Glass:	Factory standard tint
1.12. GVWR:	16,000 lb. Contractor must include higher GVWR if appropriate to body installation.
1.13. Mirrors:	Outside rearview, foldaway, extendable, factory installed
1.14. Radio:	Factory AM/FM radio with clock
1.15. Seating/Trim:	Driver and passenger; cloth; manufacturer standard tan or gray
1.16. Steering:	Power assisted
1.17. Switches:	Upfitter switches (quantity 4)
1.18. Tires:	Radials, all-season to meet GVW; full-size spare included. In bed spare for bodies.
1.19. Trailer Towing:	Class 4; including all wiring and trailer brake unit.
1.20. Transmission:	Heavy-Duty Automatic, 5-speed with overdrive; towing/hauling mode; external oil cooler
1.21. Warranty:	ESP Powertrain 5-year, 75,000 mile. \$50 deductible.
1.22. Wheels:	Steel, painted; Dual Rear
1.23. Windshield:	Dual multi-speed windshield wipers with intermittent (delay) wipe settings; Windshield washers
2. Utility Body Addition	
2.1.	Knapheide low profile utility body, installed and certified
2.2.	Body to be 132 inches long (84 inches CA, nominal) and 94 inches wide (nominal) with approximately 18-inches deep side compartments and 50-inch wide cargo area.
2.3.	Painted to match truck cab.
2.4.	Body compartments to be 36 inches high (nominal), 3 compartments on each side of body with standard adjustable shelves and dividers.
2.5.	Electronically welded all-steel body constructed of 16 gauge galvanized steel with 18 gauge shelves and dividers.
2.6.	Double panel doors built of 22 gauge steel with 3-point "T" or "d" locking handles all keyed alike. 2 sets of keys.
2.7.	12 gauge steel diamond tread floor with 3 (three) steel full-length longitudinal members welded to 4 (four) 11-gauge cross members.
2.8.	8-inch high tailgate with chains, body equipped with full-width rear step bumper with hitch recess, 2-inch combination ball/pintle hitch, 2 "D" rings, 7-way electrical plug and electric brake controller.
2.9.	Flush mount stop-tail-turn lights recessed in rear of body. DOT approved body lights and reflectors.
3. Hydraulic System Specifications	
3.1.	Engine driven clutch pump
3.1.1.	17 GPM cast iron pump

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3.1.2. 12 volt clutch with microvee belt drive	
3.1.3. Brackets designed for given engine.	
3.1.4. Cab mounted toggle switch with indicator light	
3.2. Hydraulic reservoir	
3.2.1. 44 gallon hydraulic reservoir constructed of A36 steel 10-gauge thickness.	
3.2.2. Top 2-inch fill / vent cap, lifting eye, and return filter.	
3.2.3. Vertical side mounted sight gauge with temperature gauge.	
3.2.4. Tank painted to match cab, and mounted to front of cargo area.	
3.3. Control Valve	
3.3.1. Gresen model QA or approved equal flow control valve.	
3.3.2. 2,500 PSI operating pressure	
3.3.3. Single control function	
3.3.4. Manual shut off	
3.3.5. Built-in relief	
3.3.6. Valve to be mounted in right rear compartment	
3.4. Hose Reel	
3.4.1. Twin hydraulic hose reel Reelcraft model TH86050 or approved equal.	
3.4.2. Spring rewind	
3.4.3. 50 feet x ½-inch hydraulic hoses with quick couplers (quantity 2)	
3.4.4. Mounted in right rear compartment with hose running through hose roller in rear of body.	
3.5. Headache Rack	
3.5.1. Constructed from ¾-inch #9 expanded metal and 1-½-inch square tubing.	
3.5.2. Mounted on utility body between chassis rear window and hydraulic reservoir.	
3.5.3. Painted to match cab.	
3.6. Sign Storage Rack	
3.6.1. Three section constructed from A35 steel 10-gauge thickness	
3.6.2. Mounted in utility body cargo area left front vertical side wall	
3.6.2.1. First section; 24-inch x 26-inch x 4-inch deep,	
3.6.2.2. Second section; 20-inch x 20-inch x 4-inch deep	
3.6.2.3. Third section; 16-inch x 18-inch x 4-inch deep	
3.6.3. Storage Rack Dividers	
3.6.3.1. Hat shaped, fabricated from sheet metal. (NOTE: Awarded vendor will confer with City Department for exact number and dimensions prior to fabrication.)	
3.6.4. Painted to match cab.	
4. Warranty	
4.1. Cab/Chassis	5-year, 75,000-mile bumper-to-bumper warranty. \$50.00 deductible. Warranty for Chassis will be done by Rich Ford.
4.2. :Utility Body:	6 year warranty. Warranty work for the Body & Equipment will be done by Clark Truck Equipment.
4.3. Option Add-Ons:	12-month warranty.
OPTIONS	
DESCRIPTION	PRICE (quantity 1 ea.)
A. Federal Signal Stroke Light Bar (ADD)	\$ 420.00

OPTIONS TOTAL	\$	
BASE PRICE	\$	42,646.00
TOTAL COST PER UNIT	\$	
QUANTITY		
TOTAL COST	\$	